

Title (en)

HEAT-RESISTANT YELLOW PIGMENTS, PROCESS FOR THEIR PREPARATION AND THEIR USE

Publication

EP 0221473 A3 19880525 (DE)

Application

EP 86114794 A 19861024

Priority

DE 3539306 A 19851106

Abstract (en)

[origin: US4734136A] Heat resistant iron oxide yellow pigments containing aluminium compounds of the formular (AlO)_xPO₄ (OH)_{x-3} where x is a value from 3 to 10 is prepared by applying the aluminum compound to an iron oxide pigment and is useful as a coloring agent in lacquers and synthetic thermoplastic materials.

IPC 1-7

C09C 1/24; C09C 3/06; C09B 67/08; C08K 3/22; C09D 5/08; D21H 1/22

IPC 8 full level

C09C 1/22 (2006.01); **C01B 25/36** (2006.01); **C01G 49/00** (2006.01); **C08K 3/22** (2006.01); **C08K 9/02** (2006.01); **C09B 67/08** (2006.01); **C09C 1/24** (2006.01); **C09C 1/40** (2006.01); **C09C 3/06** (2006.01); **C09D 5/08** (2006.01); **D21H 17/67** (2006.01)

CPC (source: EP US)

C01B 25/36 (2013.01 - EP US); **C08K 9/02** (2013.01 - EP US); **C09C 1/24** (2013.01 - EP US); **C09C 1/40** (2013.01 - EP US); **C09C 3/063** (2013.01 - EP US); **C09D 5/084** (2013.01 - EP US); **C01P 2004/84** (2013.01 - US); **C01P 2006/37** (2013.01 - US)

Citation (search report)

- [AD] US 4053325 A 19771011 - VANDERHEIDEN DENNIS B
- [A] GB 2125838 A 19840314 - ERDELYI JOZSEF, et al
- [AD] US 4374677 A 19830222 - SENDA JIHEI [JP], et al

Cited by

EP0262503A3; FR2787039A1; EP1029901A1; EP0199975A3; US5059250A; US6117228A; AU745218B2; EP0918075A3; EP0704500A1; WO0035810A1

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DOCDB simple family (application)

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